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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10688471
	Filing Date	2003-10-16
	First Named Inventor	Xing Xie
	Art Unit	2171
	Examiner Name	
	Attorney Docket Number	MS1-1643US

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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/CGD/	3	5983273		1999-11-09	White, ; et al.	
/CGD/	4	6166735		2000-12-26	Dom, ; et al.	
/CGD/	5	6466702		2002-10-15	Atkins, ; et al.	
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/CGD/	9	6807361		2004-10-19	Girgensohn, ; et al.	
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/CGD/	7	20040165784	A1	2004-08-26	Xie, Xing; et al.	
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/CGD/	1	KR20020009089		A	2002-02-01	ART OF TECHNOLOGY CO LTD (KR)		<input type="checkbox"/>
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/CGD/	1	Adams, et al., "Seeded Region Growing", IEEE, Vol. 16, No. 6, 1994, pp 641-648	<input type="checkbox"/>

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/CGD/	1	Alexander, et al., "Informedia: News-on-Demand Multimedia Information Acquisition and Retrieval", 1997, pp 1-21	<input type="checkbox"/>

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/CGD/	2	DeMenthon, et al., "Video Summarization by Curve Simplification", ACM, 1998, pp 211-218	<input type="checkbox"/>
/CGD/	3	Gong, et al., "Creating Motion Video Summaries with Partial Audio-Visual Alignment", IEEE, 2002, pp 285-288	<input type="checkbox"/>

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/CGD/	2	Osberger, et al., "An Automatic Image Quality Assessment Technique Incorporating Higher Level Perceptual Factors", retrieved on 19 July 2006, at <<http://ieeexplore.ieee.org/search/srchabstract.jsp?arnumber727227&isnumber==15680&punu>>, International Conference on Image Processing, Vol 3, 4-7 October 1998, pp 414-418	<input type="checkbox"/>

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/CGD/	1	EP0597450			1994-05-18	MATSUSHITA ELECTRIC IND CO LTD (JP)		<input type="checkbox"/>
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		http://www.fatalfx.com/nomad/ "NOMAD (No More Advertising)" February 17, 2003, 4 pages	
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Substitute for form 1449/PTO <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 10px 0;">(use as many sheets as necessary)</p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; padding: 5px;">Complete if Known</th> </tr> <tr> <td style="width: 50%; padding: 5px;">Application Number</td> <td style="width: 50%; padding: 5px;">10/688,471</td> </tr> <tr> <td style="padding: 5px;">Filing Date</td> <td style="padding: 5px;">10/16/2003</td> </tr> <tr> <td style="padding: 5px;">First Named Inventor</td> <td style="padding: 5px;">Xie</td> </tr> <tr> <td style="padding: 5px;">Group Art Unit</td> <td style="padding: 5px;">2171</td> </tr> <tr> <td style="padding: 5px;">Examiner Name</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Attorney Docket Number</td> <td style="padding: 5px;">MS1-1643US</td> </tr> </table>		Complete if Known		Application Number	10/688,471	Filing Date	10/16/2003	First Named Inventor	Xie	Group Art Unit	2171	Examiner Name		Attorney Docket Number	MS1-1643US
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Sheet	4	of	5															

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		JHA, Uma S., "Wireless Landscape-Need for Seamless Connectivity" Wireless Personal Communications, 2002, pp 275-283	
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		SAHOO et al., "Threshold Selection Using a Minimal Histogram Entropy Difference" Optical Engineering, v36, no7, July 1997, pp 1976-1981	
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		GAMAZ et al., "Robust scene-change detection in MPEG compressed domain" Electrical & Computer Engineering, 1998, pp 95-99	
		GU, et al., "Dissolve Detection in MPEG Compressed Video" IEEE, 1997, pp 1692-1695	
		YEO, et al., "Rapid Scene Analysis on Compressed Video" IEEE, 1995, pp 533-544	
		DIVAKARAN, et al., "Video Summarization Using Descriptors of Motion Activity: A Motion Activity Based Approach to Key-Frame Extraction From Video-Shots" Journal of Electronic Imaging, October 2001, v10 no4 pp 909-916	

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U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/CGD/		5,442,633		Perkins et al.	08/15/1995	
		5,530,963		Moore et al.	06/25/1996	
		5,625,877		Dunn et al.	04/29/1997	
		5,642,294		Taniguchi et al.	06/24/1997	
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		5,751,378		Chen et al.	05/12/1998	
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		5,995,095		Ratakonda	11/30/1999	
		6,462,754		Chakraborty et al.	10/08/2002	
		2003/0152363		Jeannin et al.	08/14/2003	

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/CGD/			EP 1 168 840	Toshiba	01/02/2002		
/CGD/			EP 1 213 915	Sony UK	06/12/2002		
/CGD/			GB 2 356 080	Sony UK	05/09/2001		
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		MA et al.; "A User Attention Model for Video Summarization" Proceedings of ICIP, 2002	
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		ZABIH, RAMIN; "A Feature-Based Algorithm for Detecting and Classifying Scene Breaks" Computer Science Department, Cornell University, 16 pages.	
↓		ZADEH L. A.; "Probability Measures of Fuzzy Events" Journal of Mathematical Analysis and Applications, 23, 1968, pgs 421-427	

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/CGD/		US Patent Application Serial Number 10/286,053 filed November 1, 2002, Inventors Yu-Fei Ma, et al. Entitled "Systems and Mehods for Gerenerating a comprehensive User Attention Model" (Attorney Docket MS1-1278US)	
		US Patent Application Serial Number 10/371,125 filed February 20, 2003, Inventors Wei-Ying Ma, et al. Entitled "Systems and Methods for Enhanced Image Adaptation" (Attorney Docket MS1-1406US)	
		LEE, KEANSUB, et al.; "Perception-Based Image Transcoding for Universal Multimedia Access"; School of Electrical Engineering Korea University, Seoul, Korea, 2001 IEEE, pp.475-478	
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		L. ITTI & C. KOCH, "Computational Modelling of Visual Attention," Nature Reviews/Neuroscience, Vol. 2, March 2001, pp. 1-11.	
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/CGD/		CHRISTOPOULOS, CHARILAOS et al., "The JPEG2000 Still Image Coding System: An Overview," IEEE Transactions on Consumer Electronics, Vol. 46, No. 4, pp. 1103-1127, November 2000.	
		CHEN, JINLIN et al., "Function-based Object Model Towards Website Adaptation," (2001) Proc. of the 10th Int. WWW Conf. pp. 1-21.	
		U.S. Patent Application Serial No. 10/179,161, filed 06/24/2002, inventors Jin-Lin Chen & Wei-Ying Ma, entitled "Function-based Object Model for Web Page Display in a Mobile Device," (Attorney Docket No. MS1-1216US).	
		U.S. Patent Application Serial No. 10/286,348, filed 11/01/2002, inventors Xian-Sheng Hua et al., entitled "Systems and Methods for Automatically Editing a Video," (Attorney Docket No. MS1-1277US).	
V		U.S. Patent Application Serial No. 10/285,933, filed 11/01/2002, inventors Yu-Fei Ma et al., entitled "Systems and Methods for Generating a Motion Attention Model," (Attorney Docket No. MS1-1344US).	

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